

FORM PTO-1390(Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005)		ATTORNEY'S DOCKET NUMBER 121036-0092
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) Unknown <i>21036-0092</i>
INTERNATIONAL APPLICATION NO. PCT/JP2005/005114	INTERNATIONAL FILING DATE March 22, 2005	PRIORITY DATE CLAIMED March 24, 2004
TITLE OF INVENTION METHOD OF PRODUCING ACRYLIC COPOLYMER		
APPLICANT(S) FOR DO/EO/US Masayoshi KORIUCHI; Toshimasa SAGAWA; Haruyoshi TATSU		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. <input type="checkbox"/> The US has been elected (Article 31). <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input checked="" type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210). 		
Items 13 to 23 below concern document(s) or information included: <ol style="list-style-type: none"> <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. <input type="checkbox"/> A substitute specification. <input checked="" type="checkbox"/> A power of attorney and/or change of address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Express Mail Label No. EV 790916517 US 		

1020 Pacific 28 JUL 2006

PTO-1390(Rev. 07-2005)

Approved for use through 3/31/2007 OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO.	ATTORNEY'S DOCKET NUMBER
Unknown 1040	PCT/JP2005/005114	121036-0092

23. Other items or information:

English Translation of International Search Report

The following fees have been submitted:				CALCULATIONS	PTO USE
24. <input checked="" type="checkbox"/> Basic national fee	\$300	\$	\$300.00		
25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. .	\$0	\$	\$200.00		
All other situations.....	\$200				
26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .. . Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority.....	\$0	\$	\$400.00		
International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB.....	\$100				
All other situations.....	\$400				
TOTAL OF 24, 25 and 26 =		\$	\$900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE		
- 100 =	0 /50 =	0	x \$250.00	\$	\$0.00
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	6 - 20 =	0	x \$50.00	\$	\$0.00
Independent claims	1 - 3 =	0	x \$200.00	\$	\$0.00
MULTIPLE DEPENDENT CLAIMS (if applicable)	<input type="checkbox"/>	+ \$360.00		\$	\$0.00
TOTAL OF ABOVE CALCULATIONS =				\$	\$900.00
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$	\$0.00
SUBTOTAL =				\$	\$900.00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$	\$0.00
TOTAL NATIONAL FEE =				\$	\$900.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property	+			\$	\$40.00
TOTAL FEES ENCLOSED =				\$	\$940.00
				Amount to be	\$
				Amount to be	\$

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a. A check in the amount of \$ _____ to cover the above fees is enclosed. *July 28 JUL 2006*

b. Please charge my Deposit Account No. 12-2136 in the amount of \$ \$940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-2136. A duplicate copy of this sheet is enclosed.

d. Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Michael S. Gzybowski
BUTZEL LONG
 350 South Main Street
 Suite 300
 Ann Arbor, MI 48105



SIGNATURE

Michael S. Gzybowski

NAME

32,816

REGISTRATION NUMBER

July 28, 2006

DATE

10/537640

Docket No. 121036-0092

AP20 Peoria IL 28 JUL 2006
"EXPRESS MAIL" COVER LETTER
U.S. PATENT APPLICATIONS

Date: July 28, 2006

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application for United States Letters Patent

APPLICANTS: Masayoshi HORIUCHI; Toshimasa SAGAWA; Haruyoshi TATSU

TITLE OF INVENTION: METHOD OF PRODUCING ACRYLIC COPOLYMER

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

Express Mail Cover Letter (Certificate of Mailing)

Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing
Under 35 U.S.C. 371 - In Duplicate

International Application No. PCT/JP2005/005114

Translation of International Application No. PCT/JP2005/005114 into English
Including Specification (16 pages), Claims (1 page) and Abstract (1 page)

Preliminary Amendment

PCT/USA National Declaration and Power of Attorney

Copy of International Search Report (in English)

Information Disclosure Statement

Copies of 4 References Cited in International Search Report as Listed on Form PTO-1449

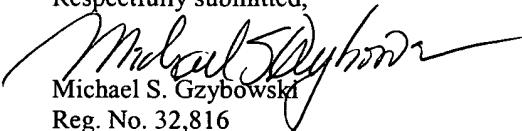
Copies of 3 References Cited in Specification

Assignment and Assignment Recordation Sheet

Fee Transmittal

Return Post Card

Respectfully submitted,

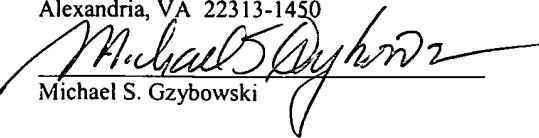

Michael S. Gzybowski
Reg. No. 32,816
Attorney for Applicant

BUTZEL LONG
350 South Main Street
Suite 300
Ann Arbor, MI 48104
734-995-3110 (ph)

"EXPRESS MAIL" Mailing No. EV 790916517 US

Date of Deposit: July 28, 2006

I hereby certify that this paper is being deposited with
The United States Postal Service "EXPRESS MAIL
POST OFFICE TO ADDRESSEE" service under 37
CFR 1.10 on the date indicated above and is addressed
to the Commissioner for Patents, P.O. Box 1450,
Alexandria, VA 22313-1450


Michael S. Gzybowski

154862.1

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)Applicant(s): **Masayoshi HORIUCHI et al.**

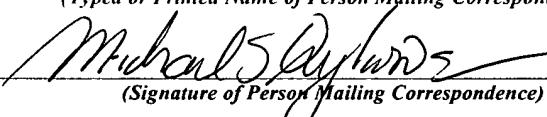
Docket No.

121036-0092Application No.
UnknownFiling Date
July 28, 2006Examiner
UnknownCustomer No.
35684Group Art Unit
UnknownInvention: **METHOD OF PRODUCING ACRYLIC COPOLYMER**

I hereby certify that the following correspondence:

New National Phase Utility Patent Application based on PCT/JP2005/005114 (See list of submitted documents below)*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

July 28, 2006*(Date)***Michael S. Gzybowski***(Typed or Printed Name of Person Mailing Correspondence)**(Signature of Person Mailing Correspondence)*EV 790916517 US*("Express Mail" Mailing Label Number)***Note: Each paper must have its own certificate of mailing.****Express Mail Cover Letter (Certificate of Mailing)****Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing****Under 35 U.S.C. 371 - In Duplicate****International Application No. PCT/JP2005/005114****Translation of International Application No. PCT/JP2005/005114 into English****Including Specification (16 pages), Claims (1 page) and Abstract (1 page)****Preliminary Amendment****PCT/USA National Declaration and Power of Attorney****Copy of International Search Report (in English)****Information Disclosure Statement****Copies of 4 References Cited in International Search Report as Listed on Form PTO-1449****Copies of 3 References Cited in Specification****Assignment and Assignment Recordation Sheet****Fee Transmittal****Return Post Card**

PTO/SB/17 (01-06)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Doc Code:

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2006** Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** **\$940.00****Complete if Known**

Application Number	Unknown
Filing Date	July 28, 2006
First Named Inventor	Masayoshi HORIUCHI et al.
Examiner Name	Unknwon
Art Unit	Unknown
Attorney Docket No.	121036-0092

METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): _____ Deposit Deposit Account Number: 12-2136 Deposit Account Name: BUTZEL LONG

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input checked="" type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

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FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid(\$)
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Multiple Dependent Claims

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	\$50.00	= \$0.00		

HP = highest number of total claims paid for, if greater than 20.

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